



SWEEP Block Grant Pilot Program Open

Next Round of Applications Due August 15

Are you interested in receiving funds for on-farm water and energy efficiency improvements? The District has approximately \$1.7 million to provide to landowner grants as a result of a 2023 partnership with Stockton East Water District and the South San Joaquin Irrigation District to secure \$5 million from the California Department of Food and Agriculture’s State Water Efficiency & Enhancement Program’s Block Grant Pilot Program. District landowners may receive up to \$200,000 to install energy- and water-efficient irrigation improvements which also connect to the District’s surface water system. The program places an emphasis on assistance to small farms and social disadvantaged farmers and ranchers. The San Joaquin

Farms can access surface water via connection to district pipelines.



Farm Bureau and the UC Davis Ag Extension can help landowners with their applications. District landowners are encouraged to apply by the August 15 date as the District expects to award all remaining funds during this round. The District expects to award \$500,000 in the first round of SWEEP and will have \$1.2 million available for the second round. **For more information, please visit <https://www.sewd.net/sweep> or email the District’s General Manager.**

Questions?

Steve Schwabauer
General Manager
steve@nsjwcd.com

Shasta Burns
District Secretary
shasta@nsjwcd.com



Irrigation Deliveries Started May 9th

Worried about pumping costs? Sign up for surface water!

The District is actively seeking landowners to use surface water for irrigation in lieu of pumping groundwater, consistent with the East San Joaquin Subbasin Groundwater Sustainability Plan. The District’s goal is to supply landowners with surface water at a cheaper rate than pumping groundwater. Landowners who join an improvement district also will receive a 50% discount on all annual District groundwater charges. With a 20,000 acre-foot wet year water supply, the District has significant capacity to serve landowners adjacent to its facilities. If you are interested please contact the District for a consultation regarding delivery options and cost.

District Continues Surface Water Irrigation System Improvements



Phase 3 of the South System Improvement Project will fix leaks, including this stand pipe north of Kettleman Lane.

South System Improvements Project Phase 3 Construction in Progress

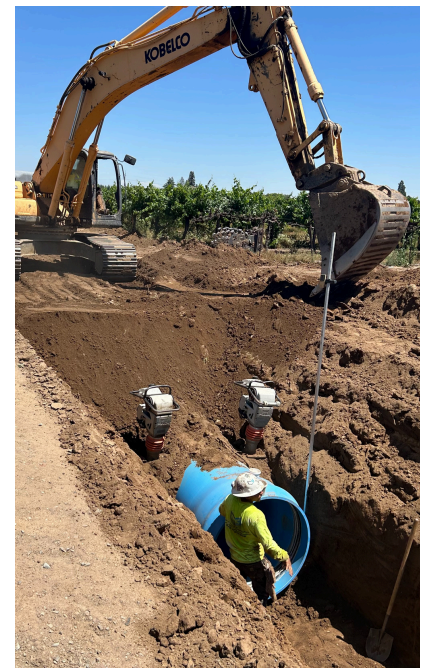
The District continues to modernize the South System, the District's largest surface water distribution system. Construction will start in late summer, including installation of a second pump with 20 cfs capacity at the South Pump Station (currently there is one pump with 10-13 cfs capacity) and construction of approximately 7,460 feet of 48" RGRCP pipe, two automated control structures, approximately 3,000 ft of 24" 100 PSI PVC pipe, and the Tecklenburg Basin and associated recharge facilities. In 2022, the District secured a \$2.89 million Integrated Regional Water Management (IRWM) grant to cover over half of the \$5 million cost of Phase 3 of the Project. The District will fund the balance of project costs with the District's groundwater charge revenue, improvement district, and General Fund.

DID YOU KNOW? The District's two main pump stations and distribution systems (the North System and South System), both built in the 1960s, deteriorated over time due to a lack of maintenance funding. The groundwater charge adopted in 2022 and the improvement district provide matching funds for state and federal grants to modernize both systems.

District's Efforts to Modernize North System Continue Phase 1B is Under Construction

The District is constructing Phase 1B of the North System Improvement Project with a \$4 million grant from the California Sustainable Groundwater Management Act (SGMA) Implementation Program. The North System's pipeline runs between the Mokelumne River and Highway 99 on Acampo Road. The District installed a temporary pump station last summer to replace the existing defunct pump station and rehabilitated the steel pipeline on Tretheway Road. The District is now replacing the first segment of the Acampo Road pipeline one half mile to the west of Tretheway Road. The District removed the old pipeline in mid-April, started installing the new 42" PVC pipeline on May 15, and will finish construction this summer.

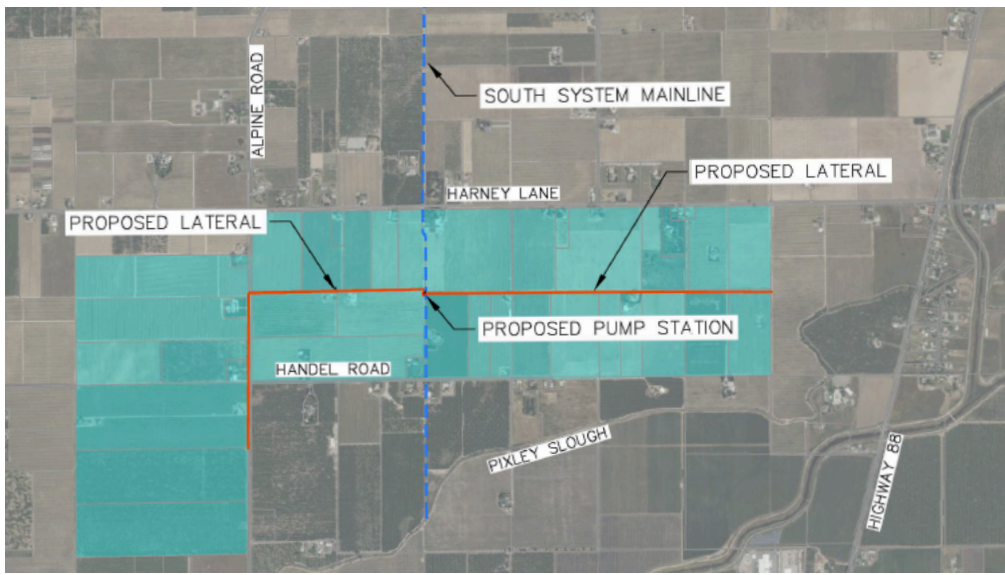
The District is also entering the design phase of the permanent North Pump Station. In the interim, the District received a \$300,000 enhancement grant from DWR to install an additional temporary pump, which is projected to double the North Pump Station's capacity from 3500 gpm to 7,000 gpm.



The North System Phase 1B pipeline installation continues.

Calling All Landowners Along the Handel Lateral!

The District is working on construction of the Handel Lateral and needs more landowners to sign up for surface water and participate in an improvement district, an entity formed to help pay for the operation and maintenance of surface water distribution infrastructure. Landowners who join the district will pay a ten-year assessment but receive discounted water and a discounted groundwater charge as an incentive to use surface water. Once the District secures landowner agreements, the District will complete easements, construct the lateral, and deliver water. The Handel Lateral is a new lateral off the main South System pipeline running parallel to and north of Handel Road with capacity to service 1,000 acres with pressurized irrigation water and provide low-pressure flood flows for recharge purposes. If you have property along the Handel Lateral and wish to learn more, please email the District General Manager.



Properties along the Handel Lateral eligible to sign up for surface water.

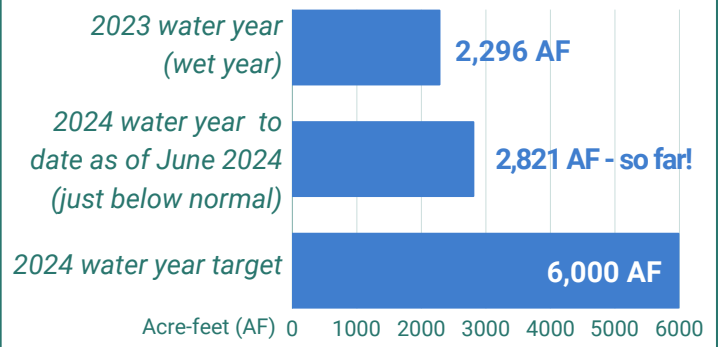
Success Story: 2024 Winter and Spring Water Use

The District continues to expand its capacity to deliver water for irrigation and groundwater recharge and increase usage of the District's 20,000 AFA Mokelumne River water right. The District delivered 296 acre-feet for irrigation in the 2023 water year and over 2,000 acre-feet for groundwater recharge for a total of 2,296 acre-feet. The District expects to increase this amount to 6,000 acre-feet for groundwater recharge and irrigation in 2024, especially if landowners sign up to purchase District surface water. The District has delivered 2,500 acre-feet for groundwater recharge since January 2024 and approximately 321 acre-feet for irrigation, totaling 2,821 acre-feet.

Irrigation Dashboard: January 2024-present

South System Irrigation	210 AF
Tracy Lake Irrigation	111 AF
Total	321 AF

How much of the 20,000 AFA Mokelumne River water right is the District using?



Recharge Dashboard: January 2024-present

North System Recharge	610 AF
Tracy Lake Recharge	217 AF
Tecklenberg Recharge	1,143 AF
CALFED Recharge	530 AF
Total	2,500 AF

Summer 2024 Newsletter

North San Joaquin Water Conservation District
PO Box E
Victor, CA 95253

Join our Board Meetings!

www.nsjwcd.com

WHEN: 2 pm, usually the last Monday of the month

WHERE: Lodi Grapes Festival grounds, Barrel Room



NORTH SAN JOAQUIN WATER CONSERVATION DISTRICT

Summer 2024 Newsletter

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